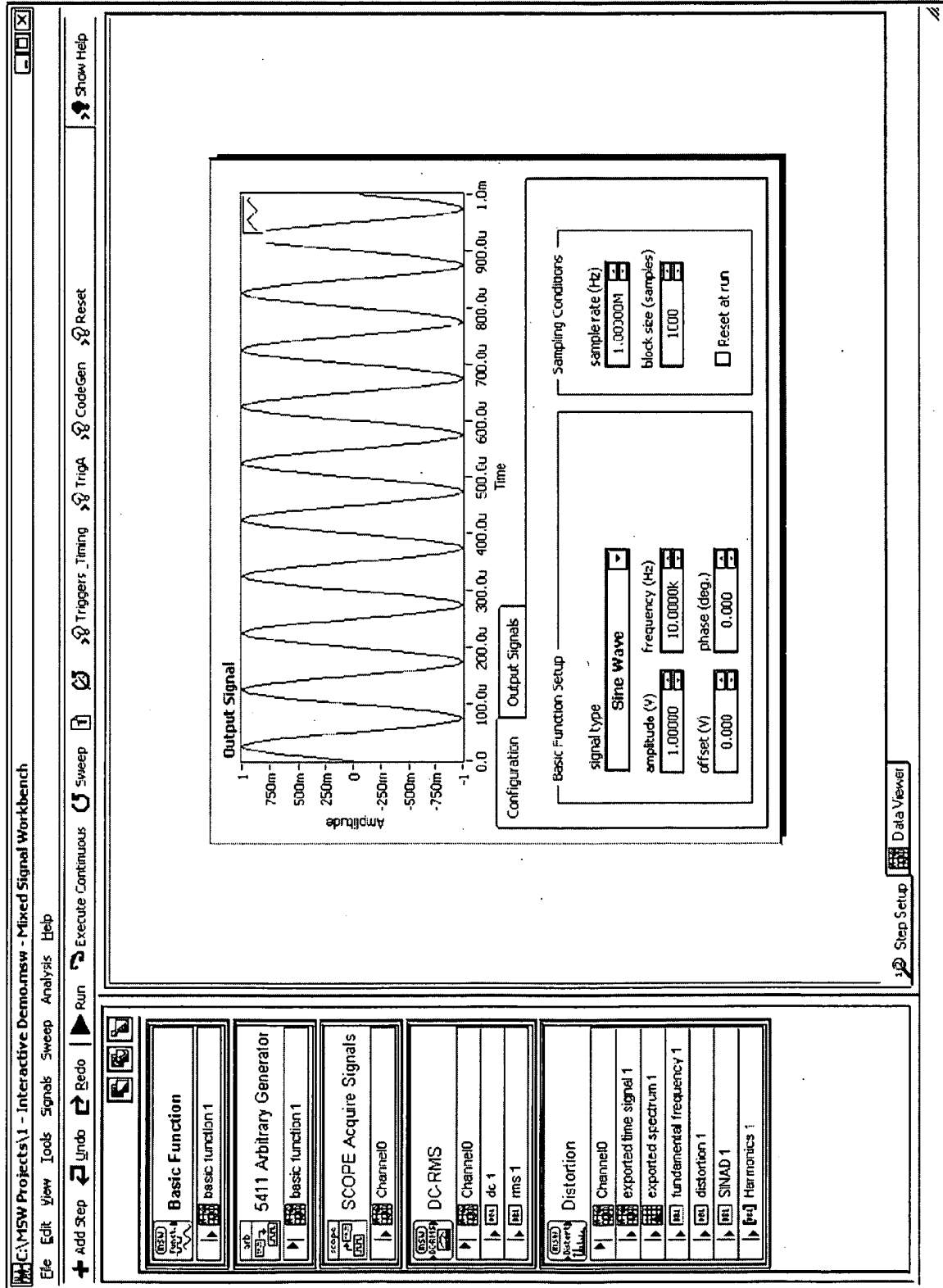


Fig. 6

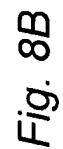
# Replacement Sheet

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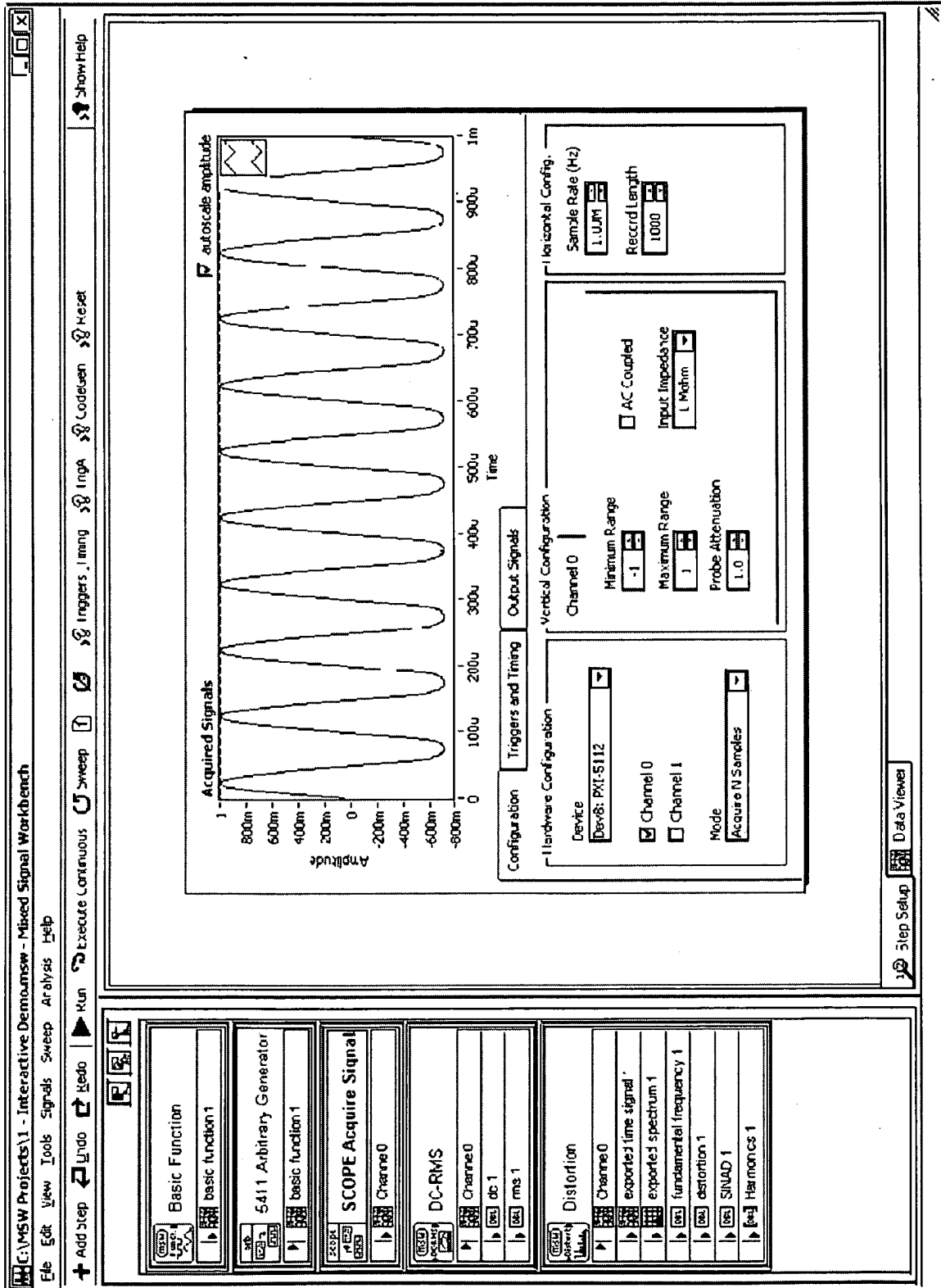
Fig. 8A



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**Fig. 8C**

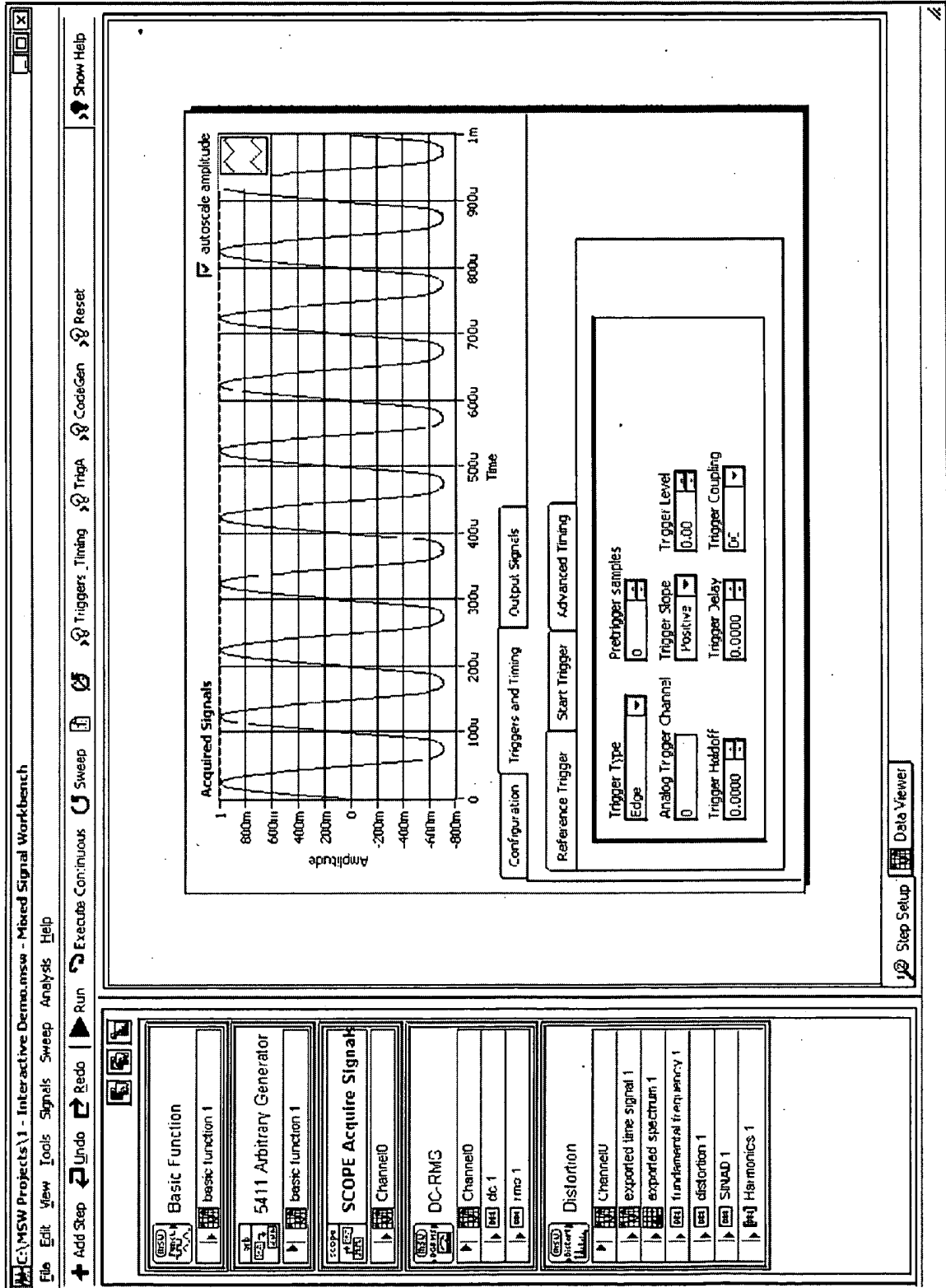
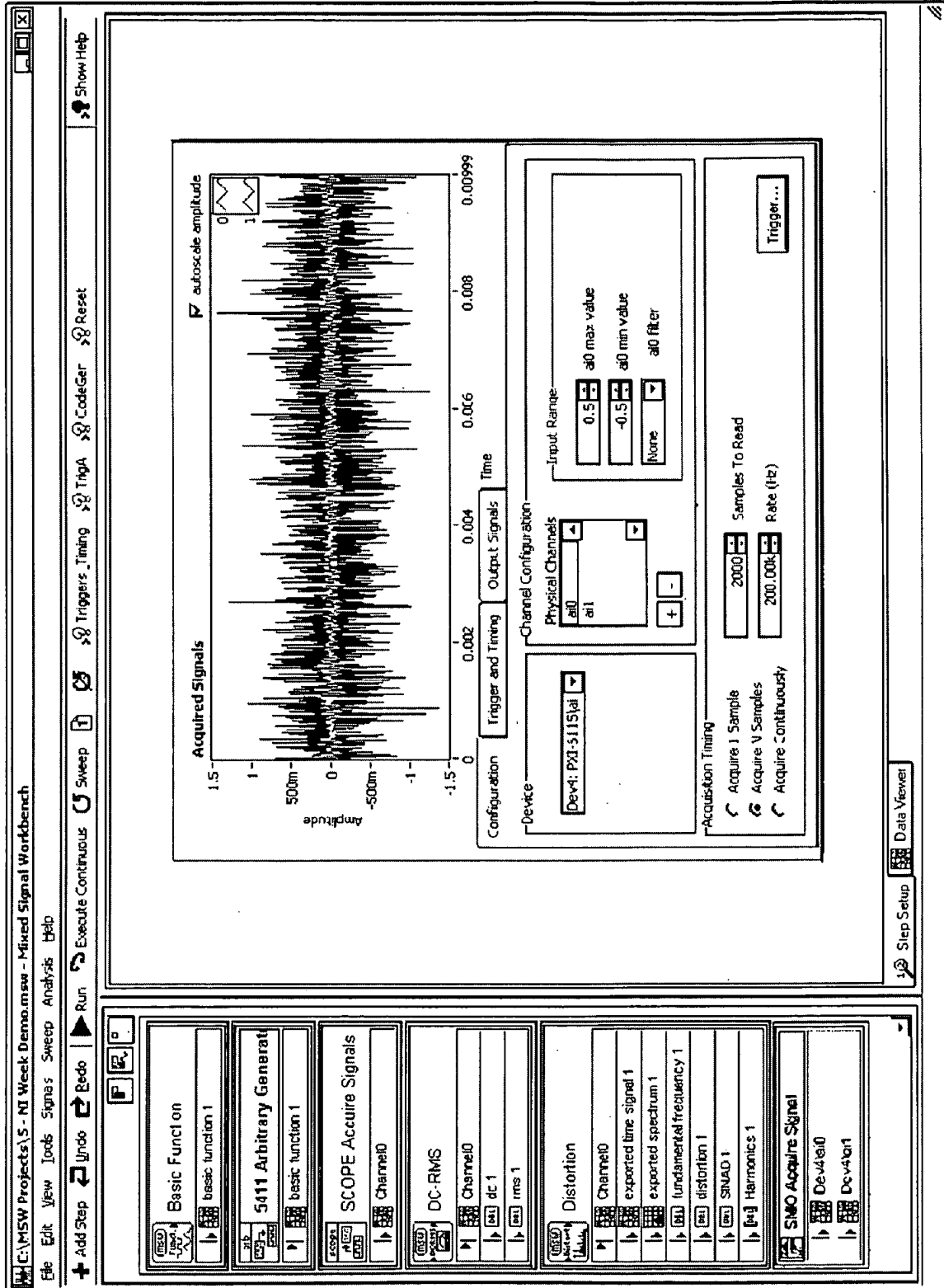


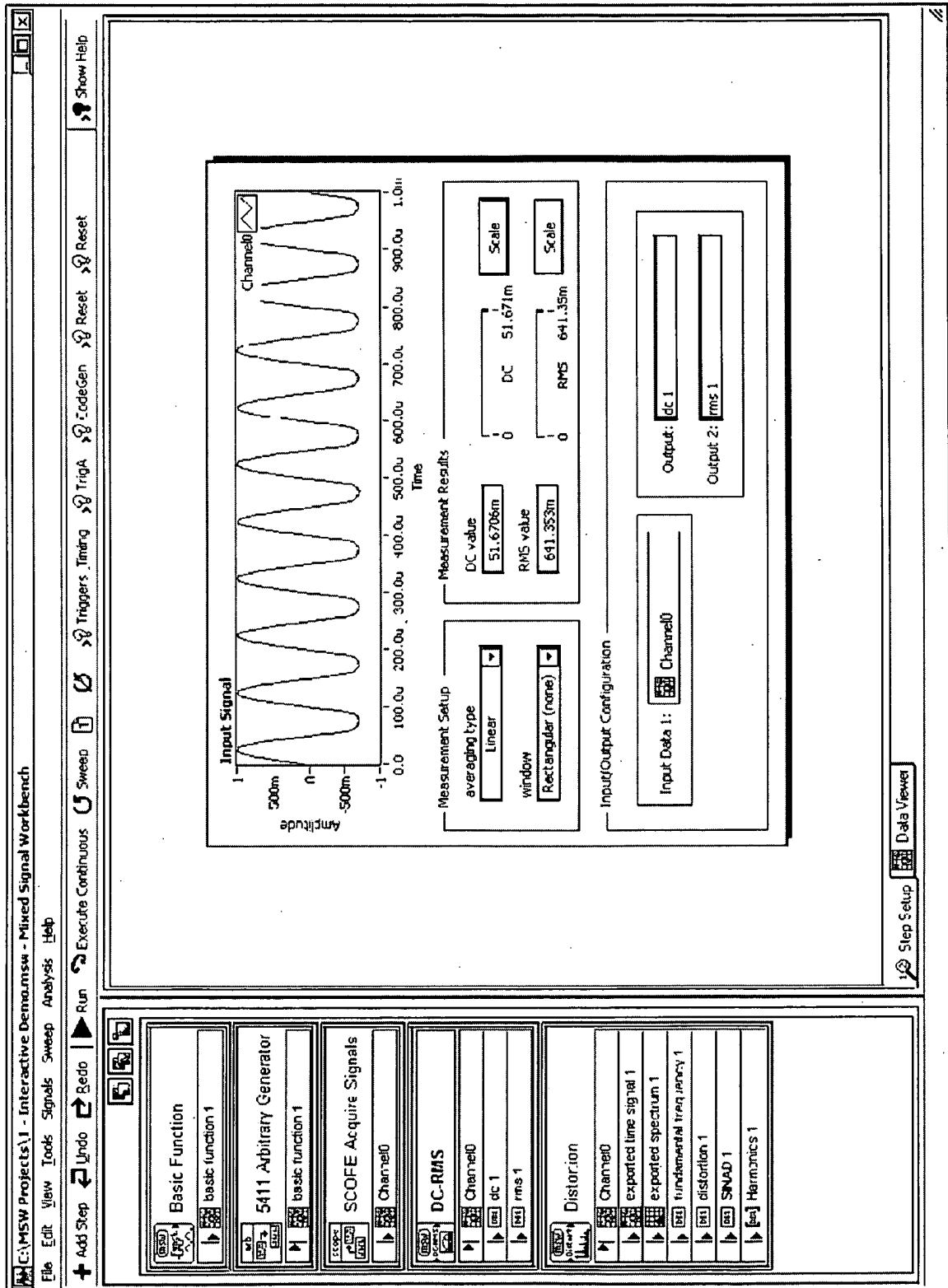
Fig. 8E



# Replacement Sheet

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Fig. 8F



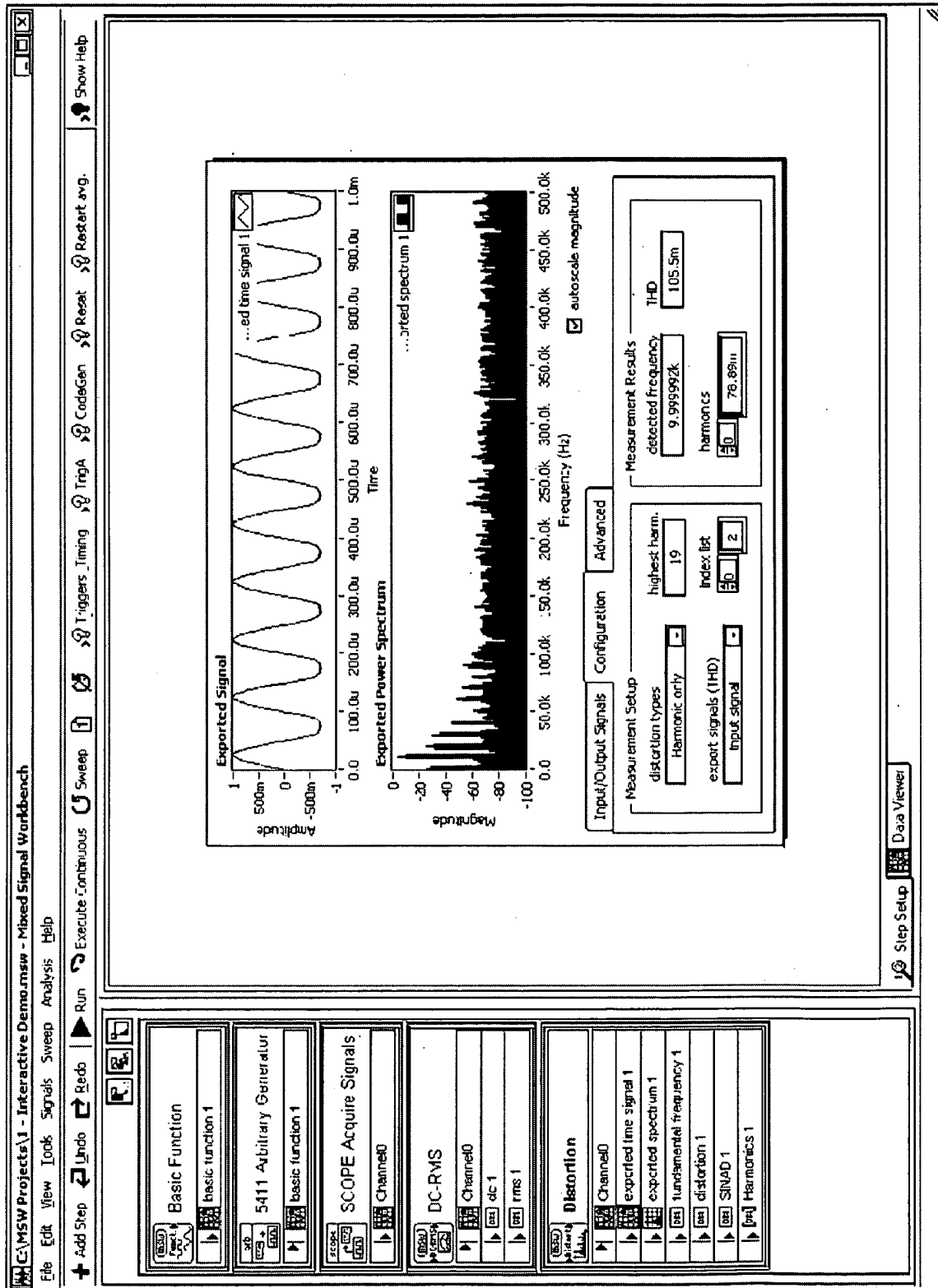


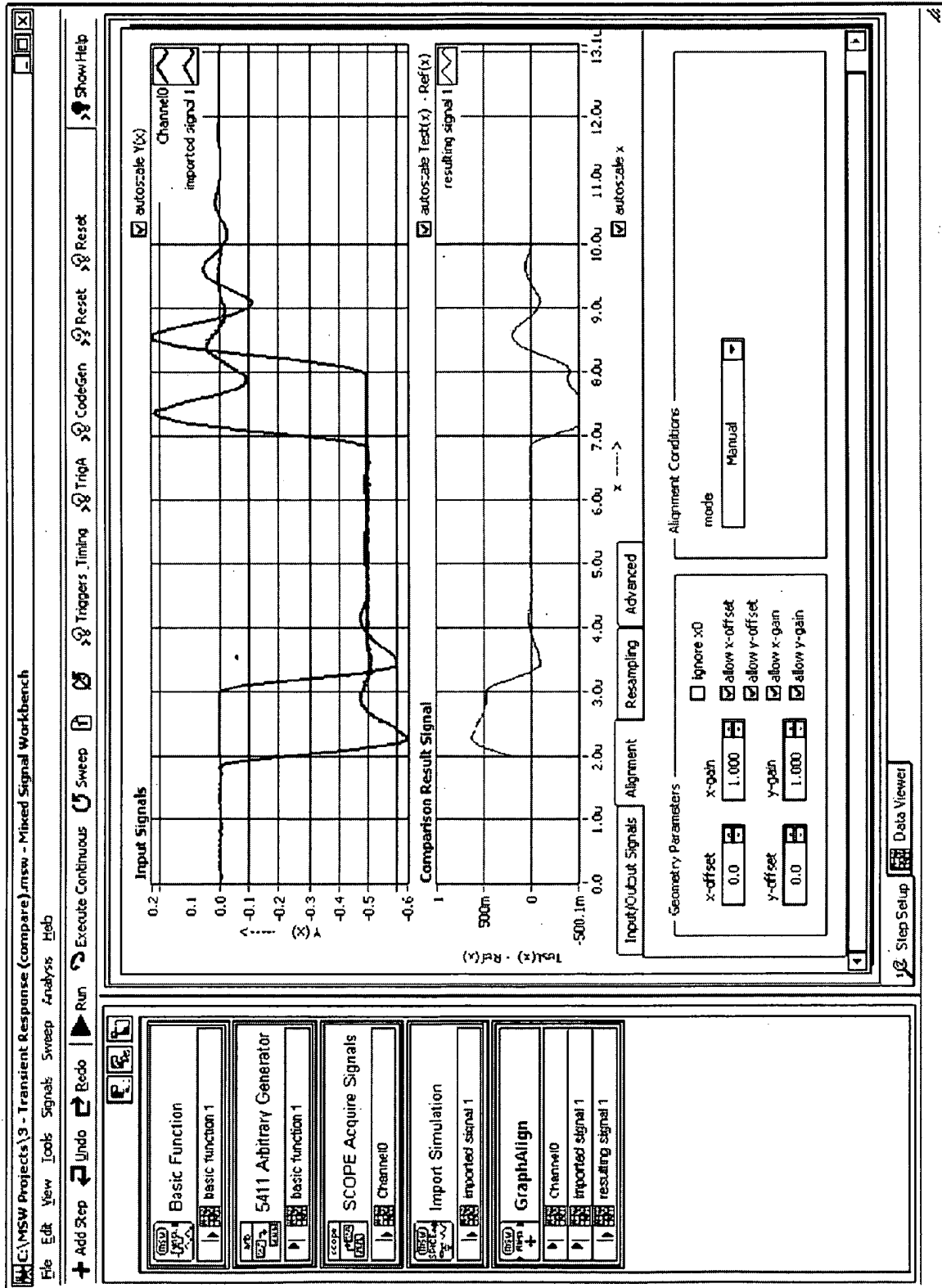
Fig. 8G

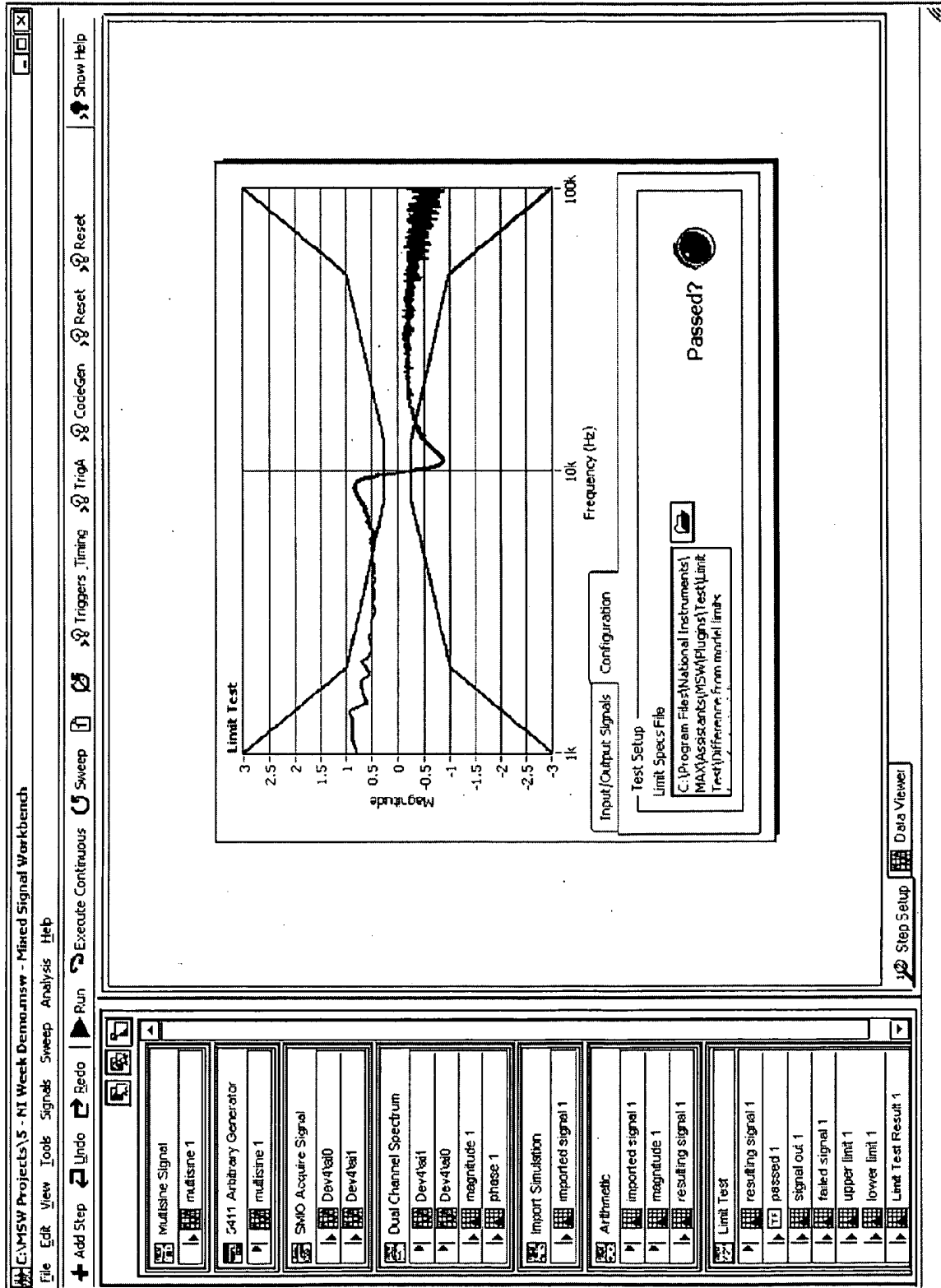


# Replacement Sheet

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Fig. 8H





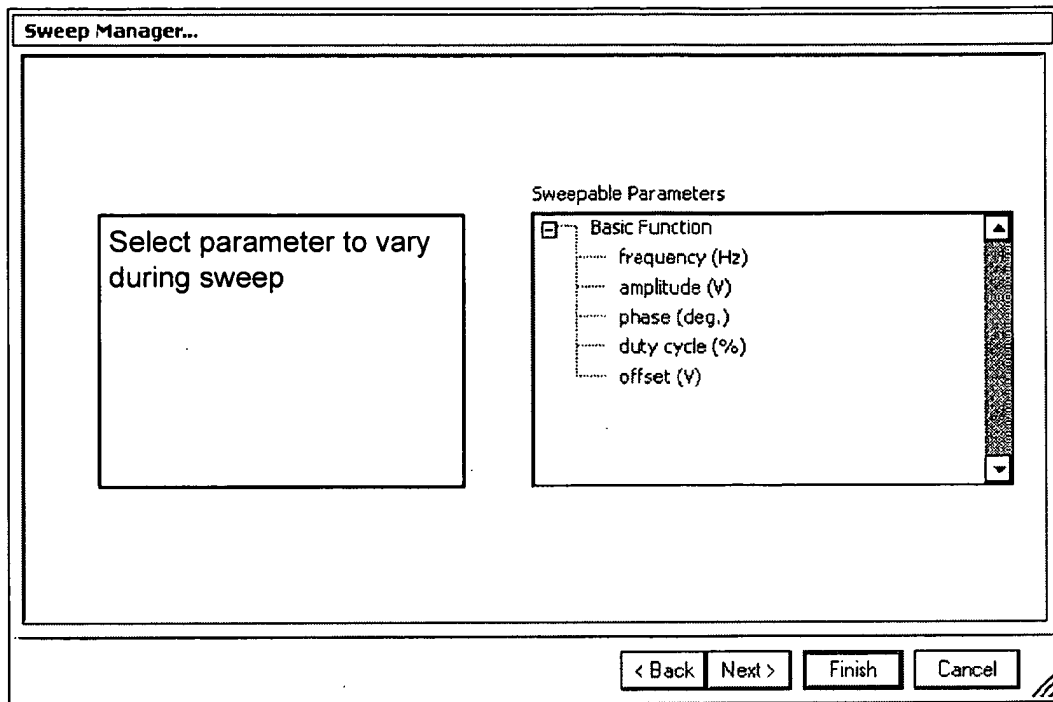


Fig. 12A

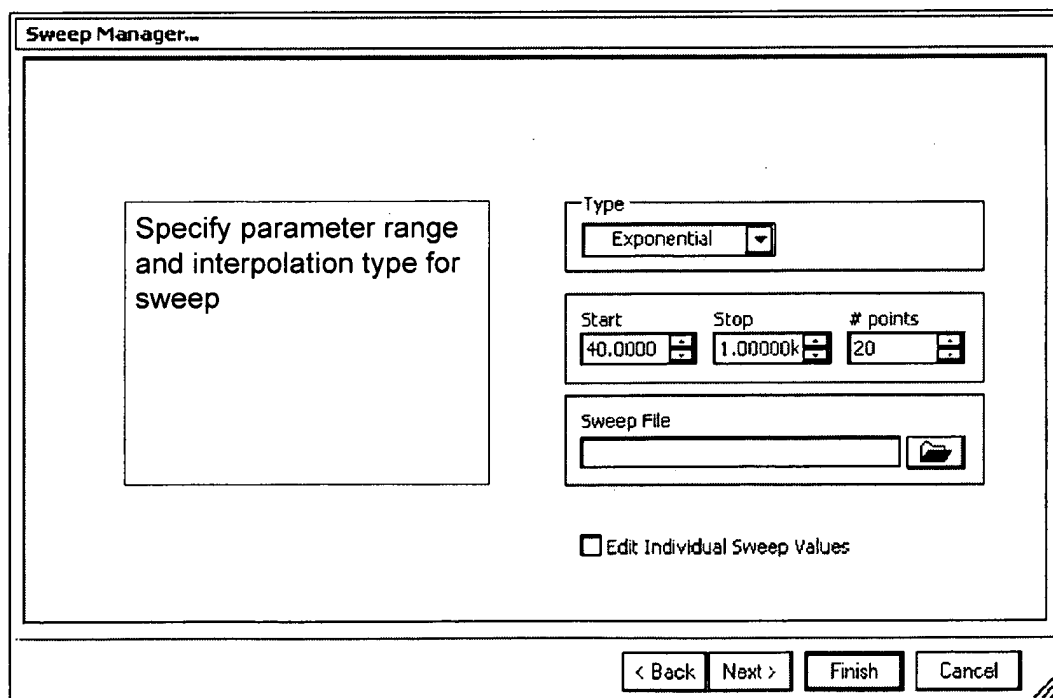


Fig. 12B

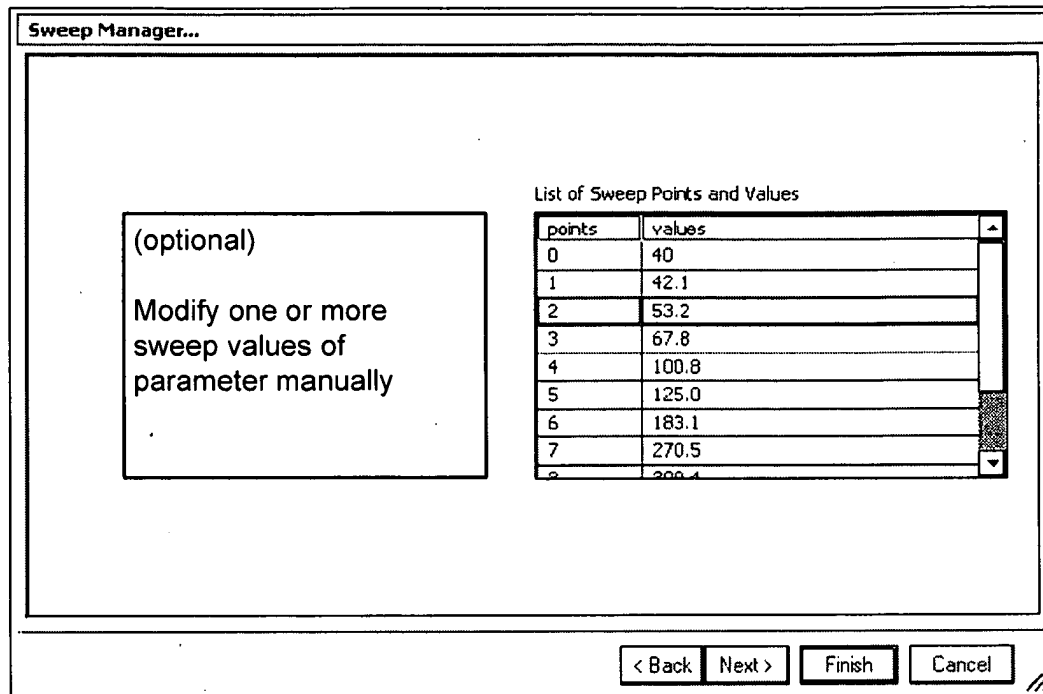


Fig. 12C

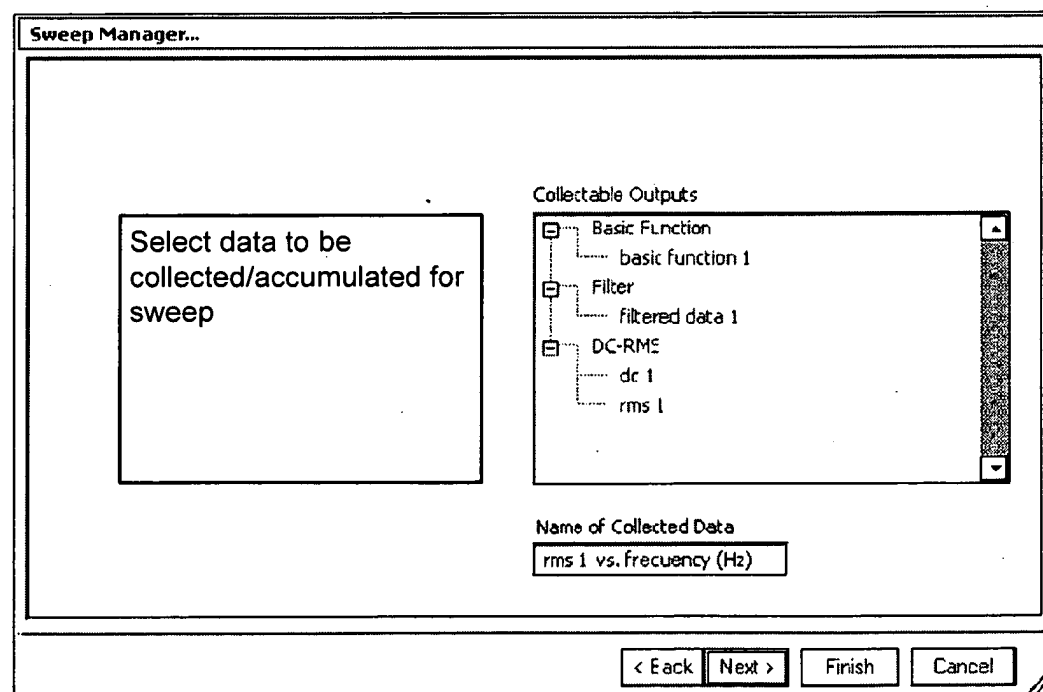
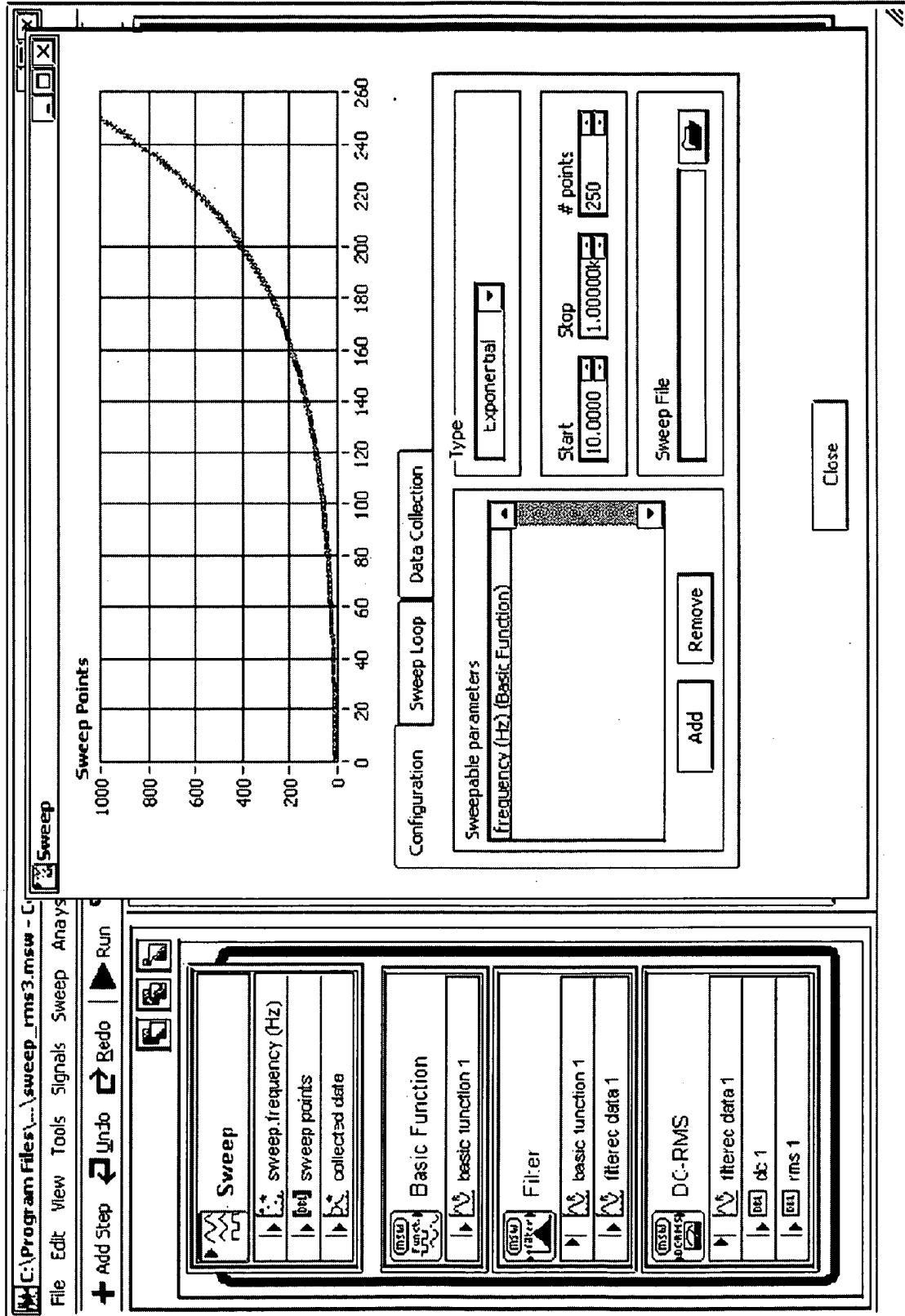


Fig. 12D



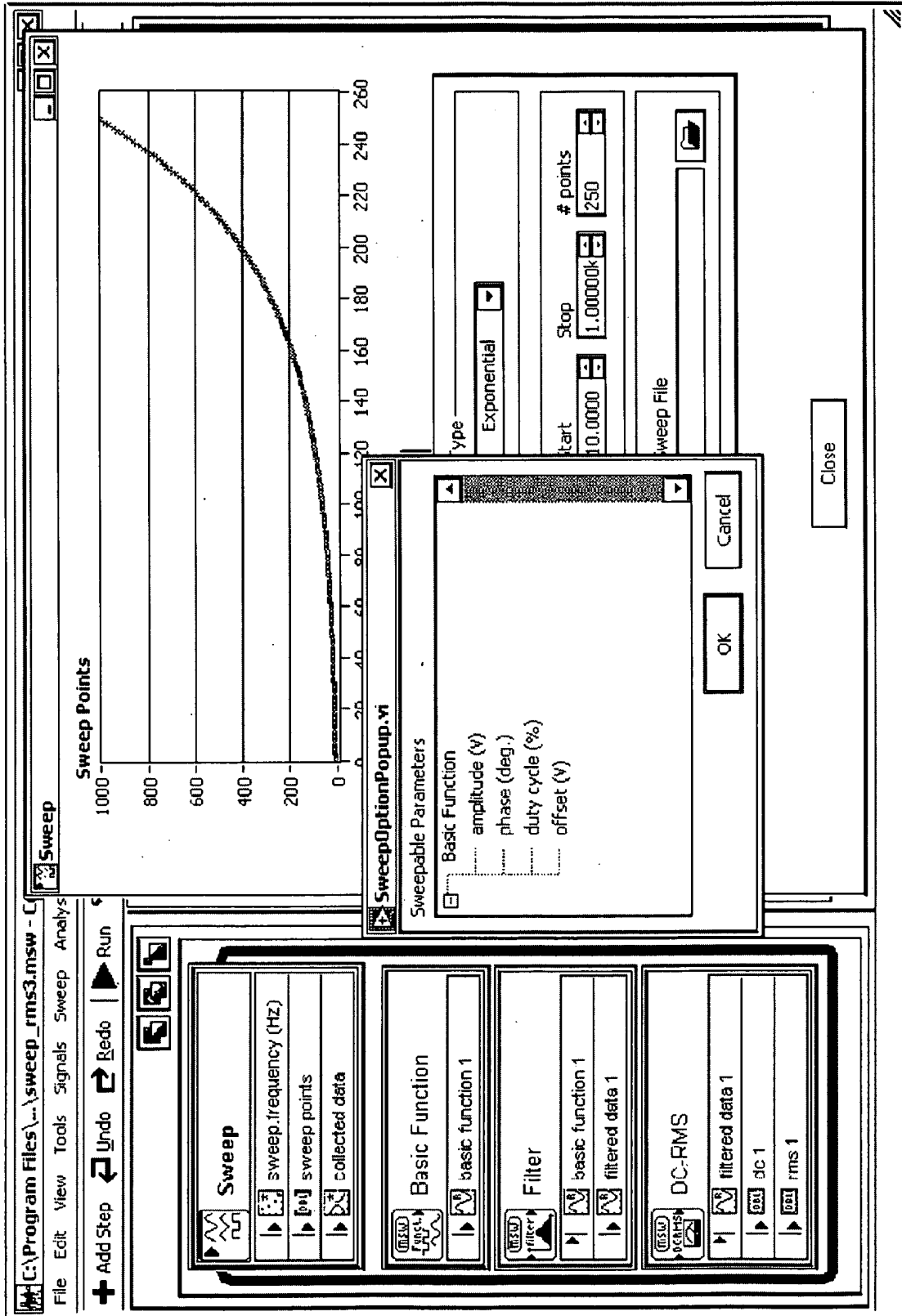
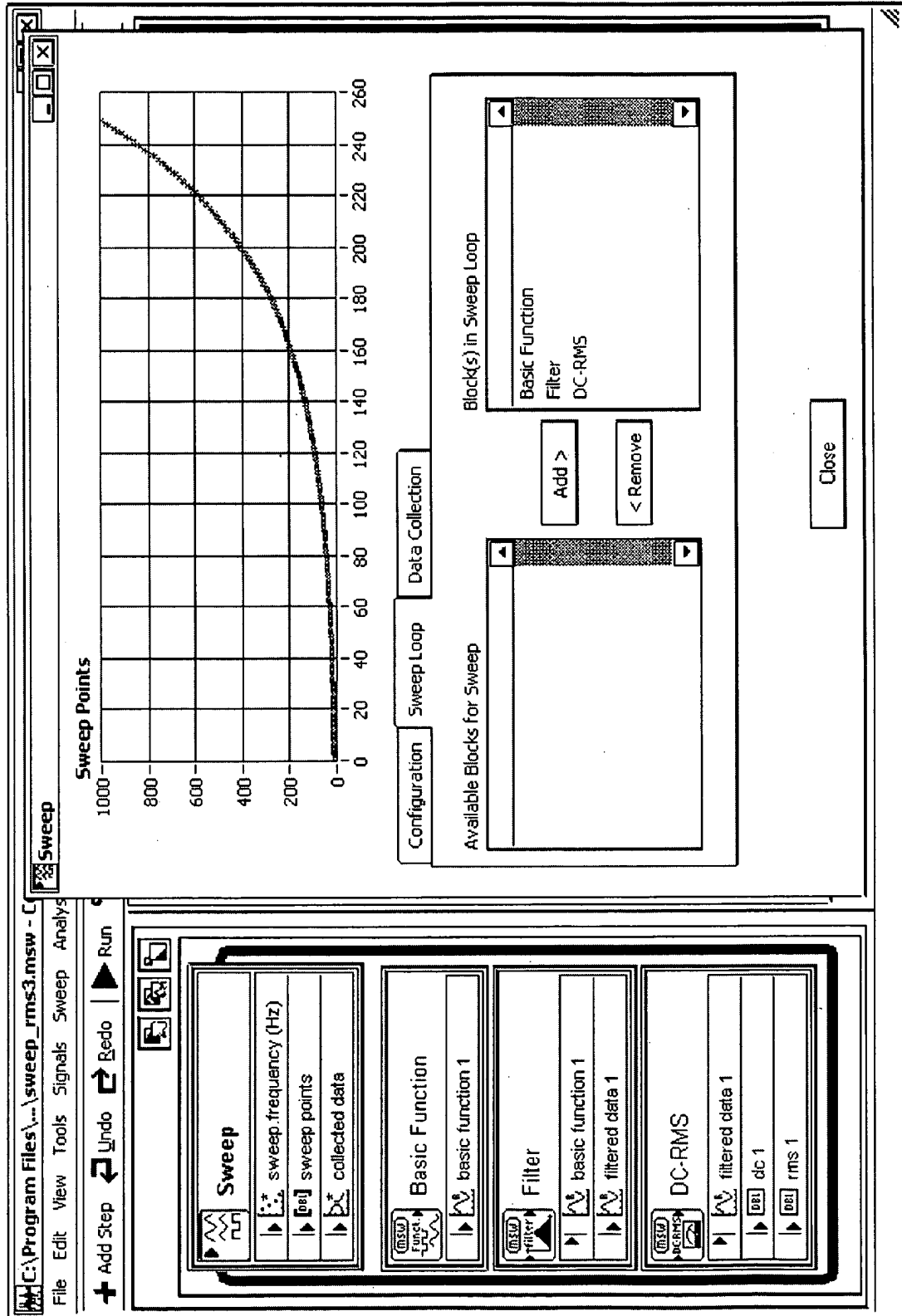


Fig. 13B

Fig. 13C



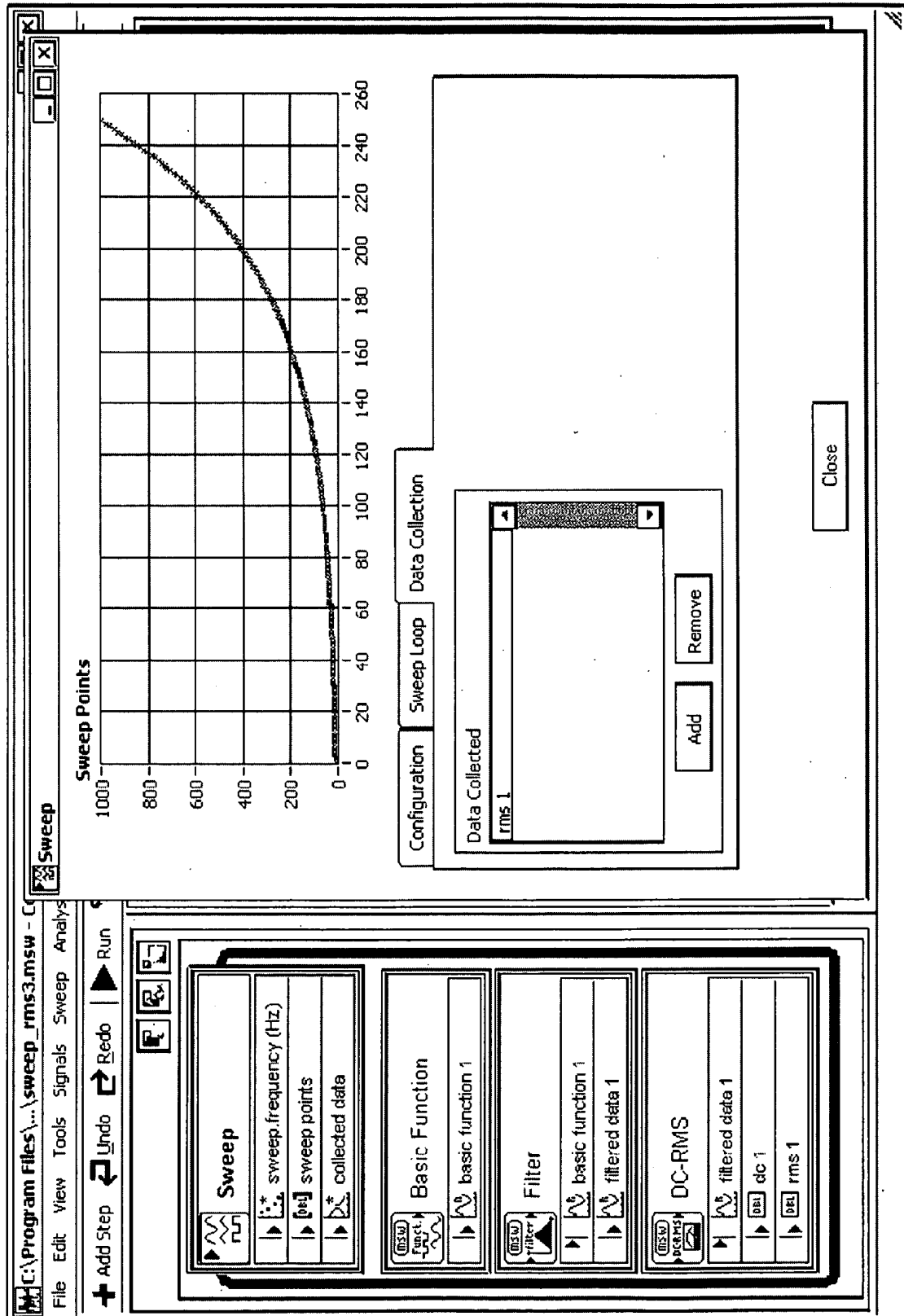


Fig. 13D



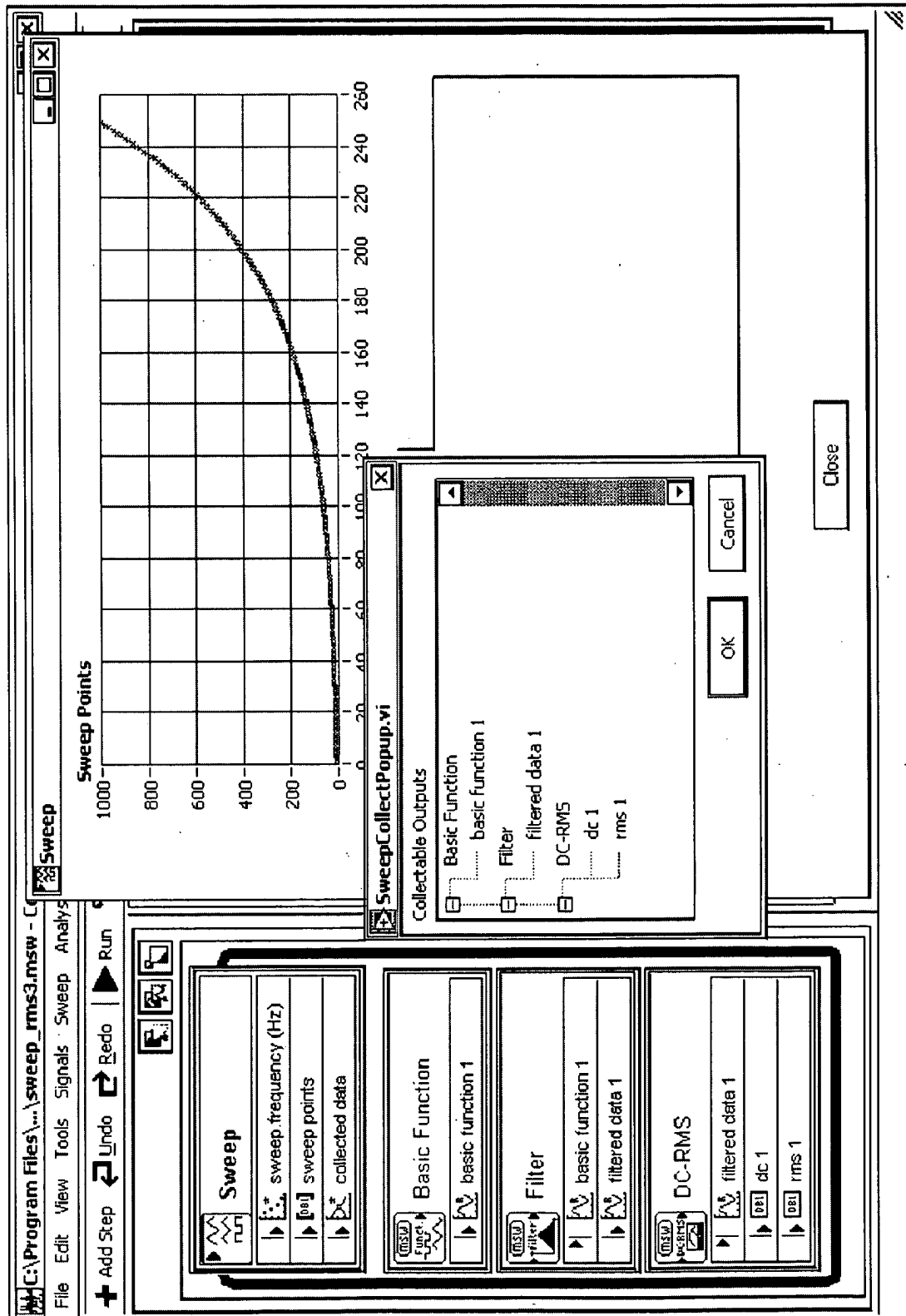


Fig. 13E

Fig. 13F

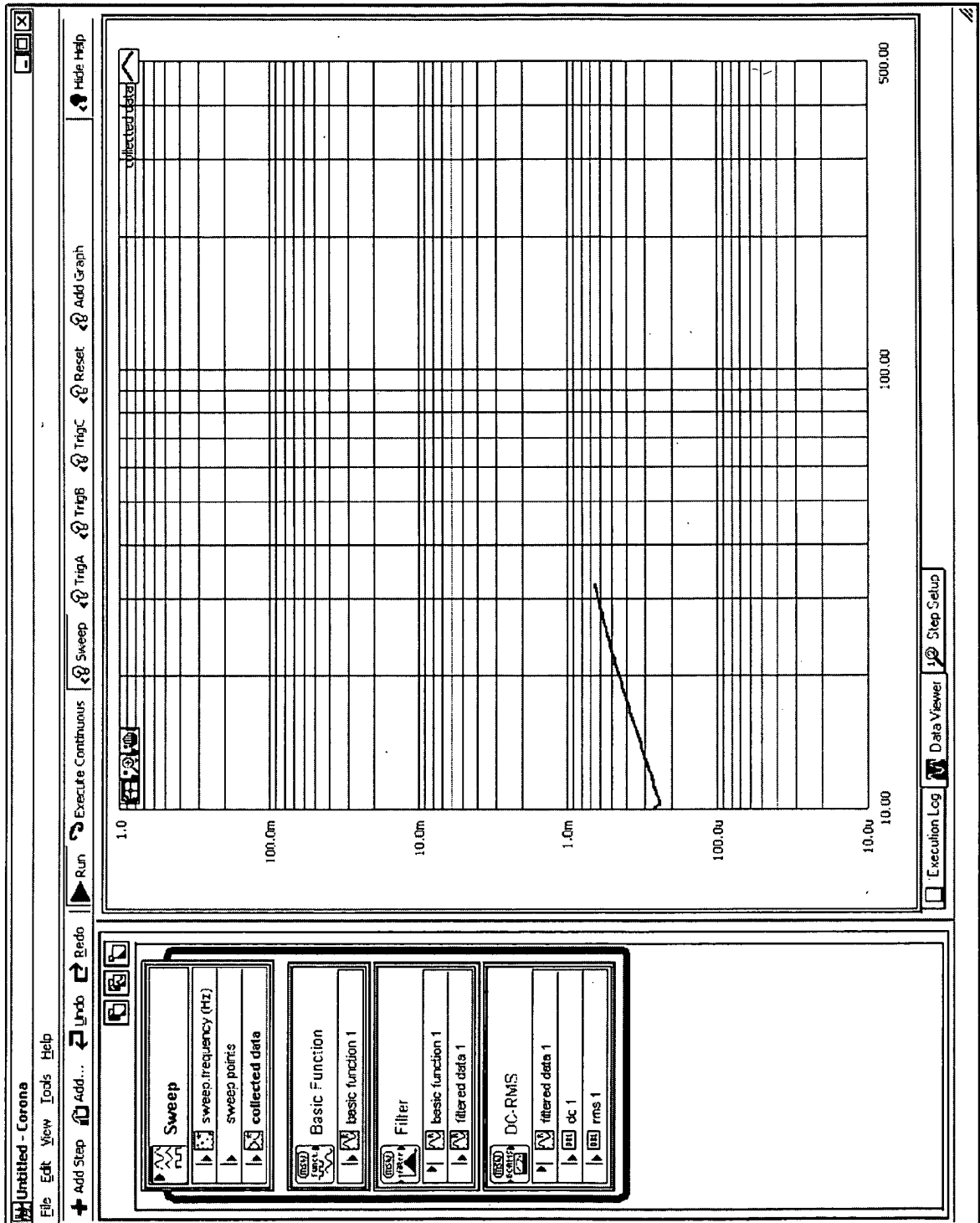


Fig. 13G

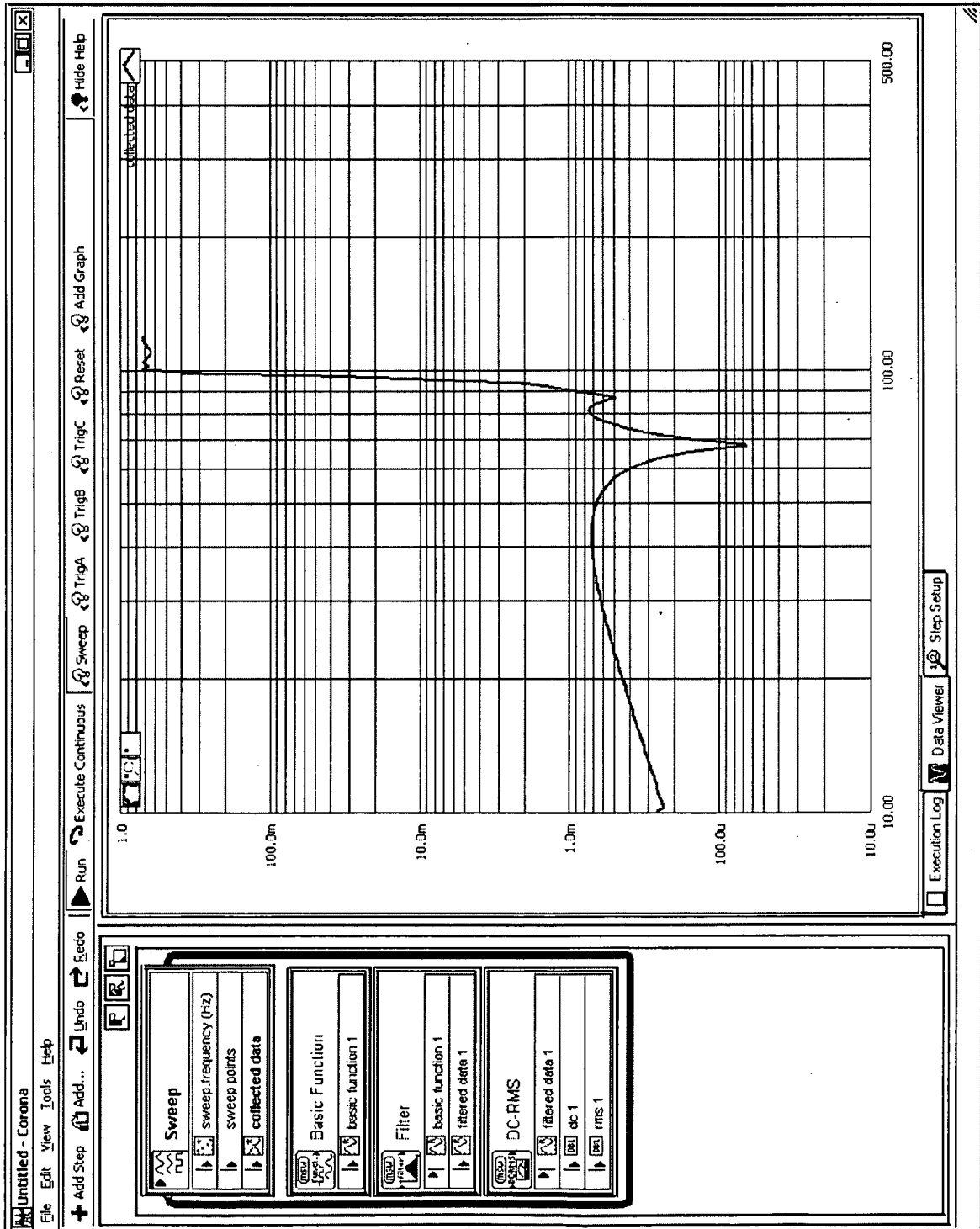
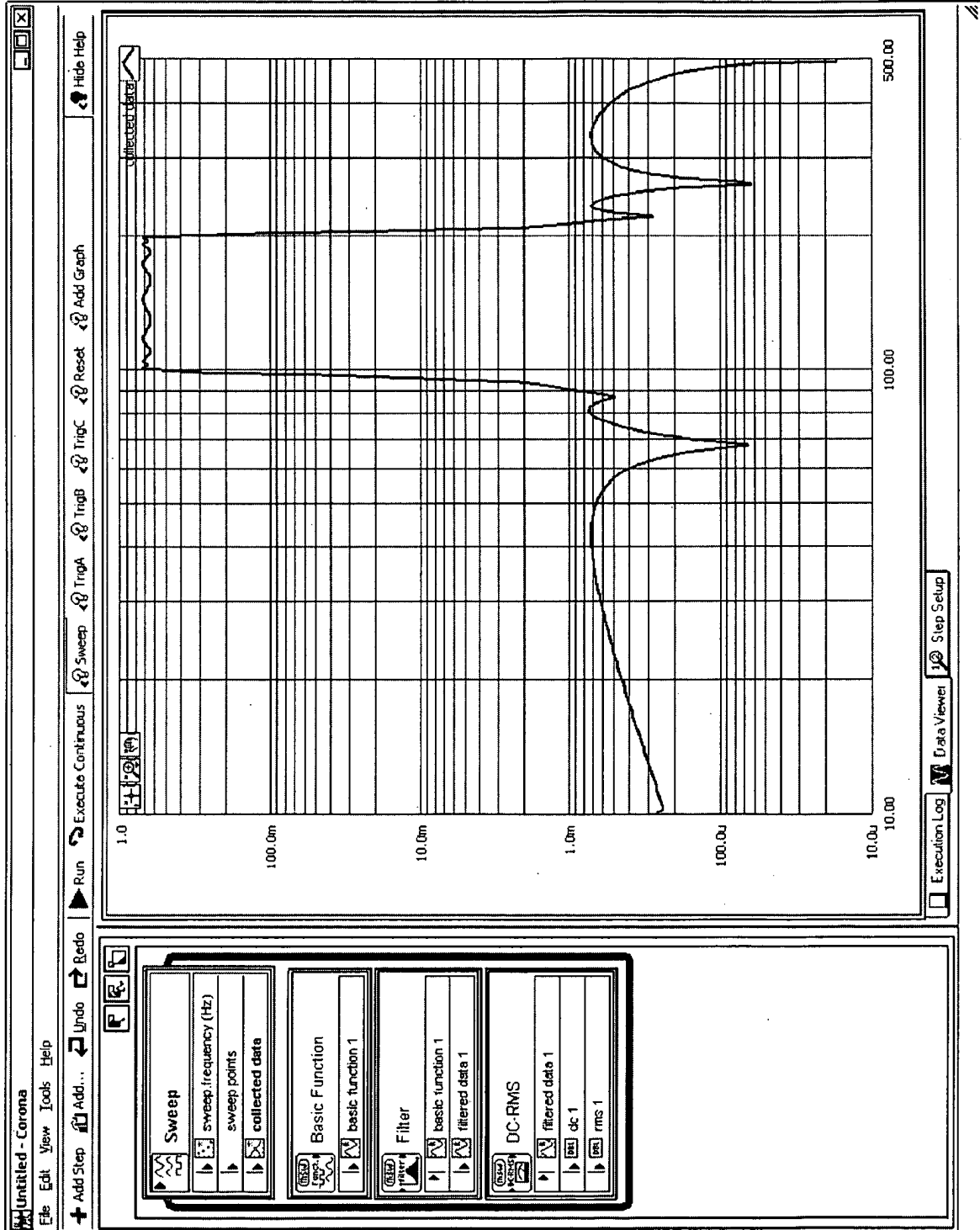


Fig. 13H



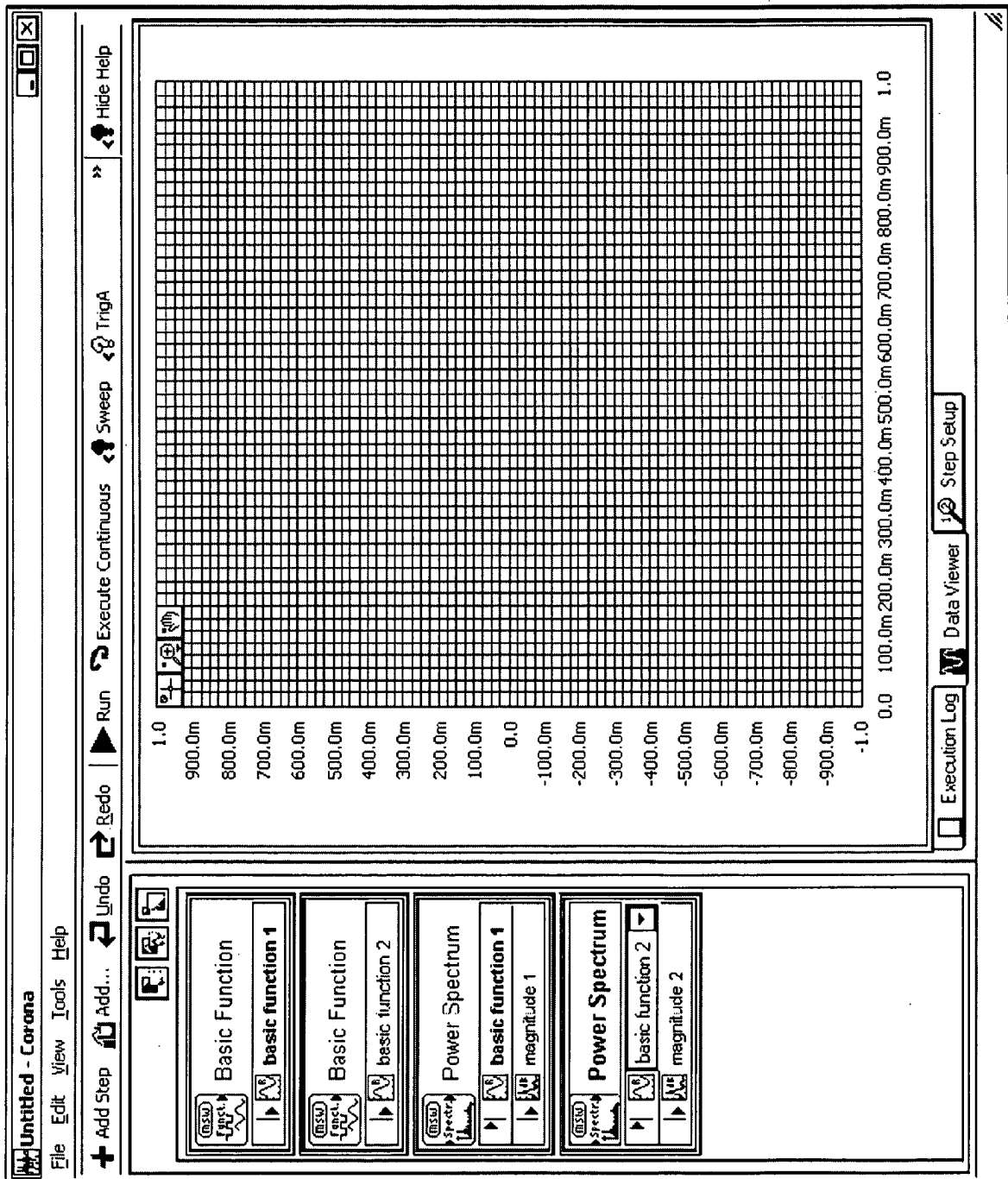


Fig. 15A

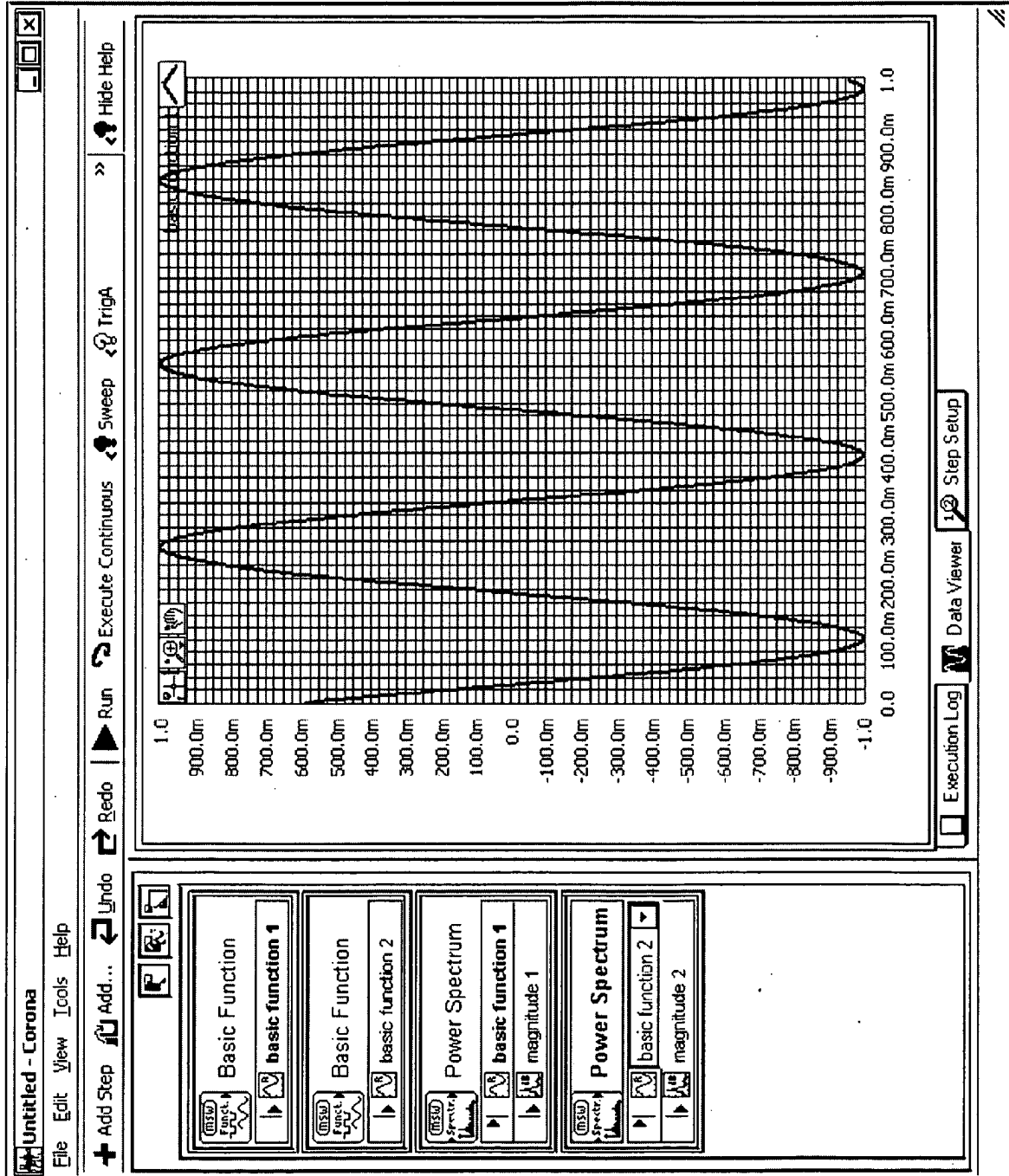


Fig. 15B

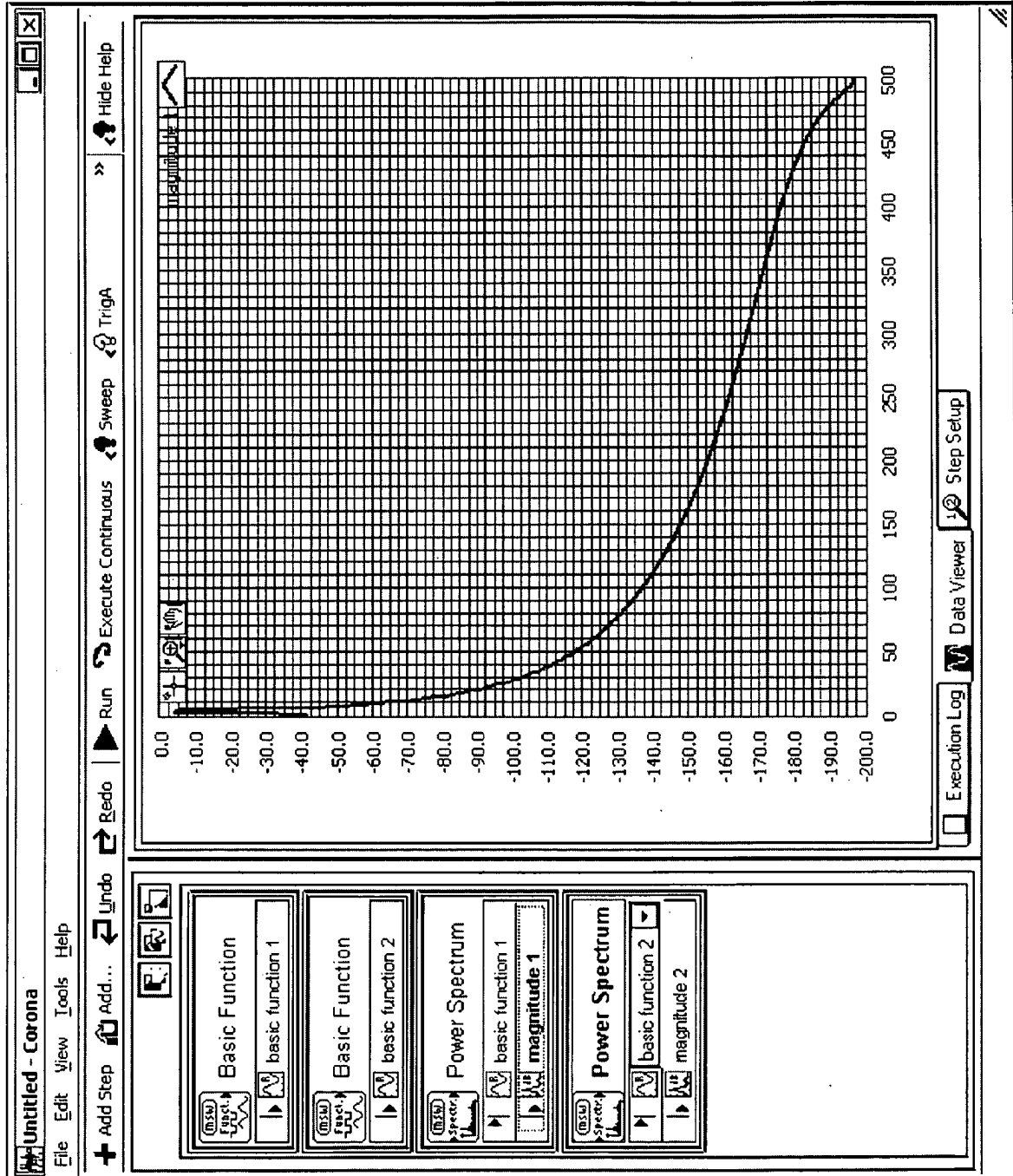


Fig. 15C

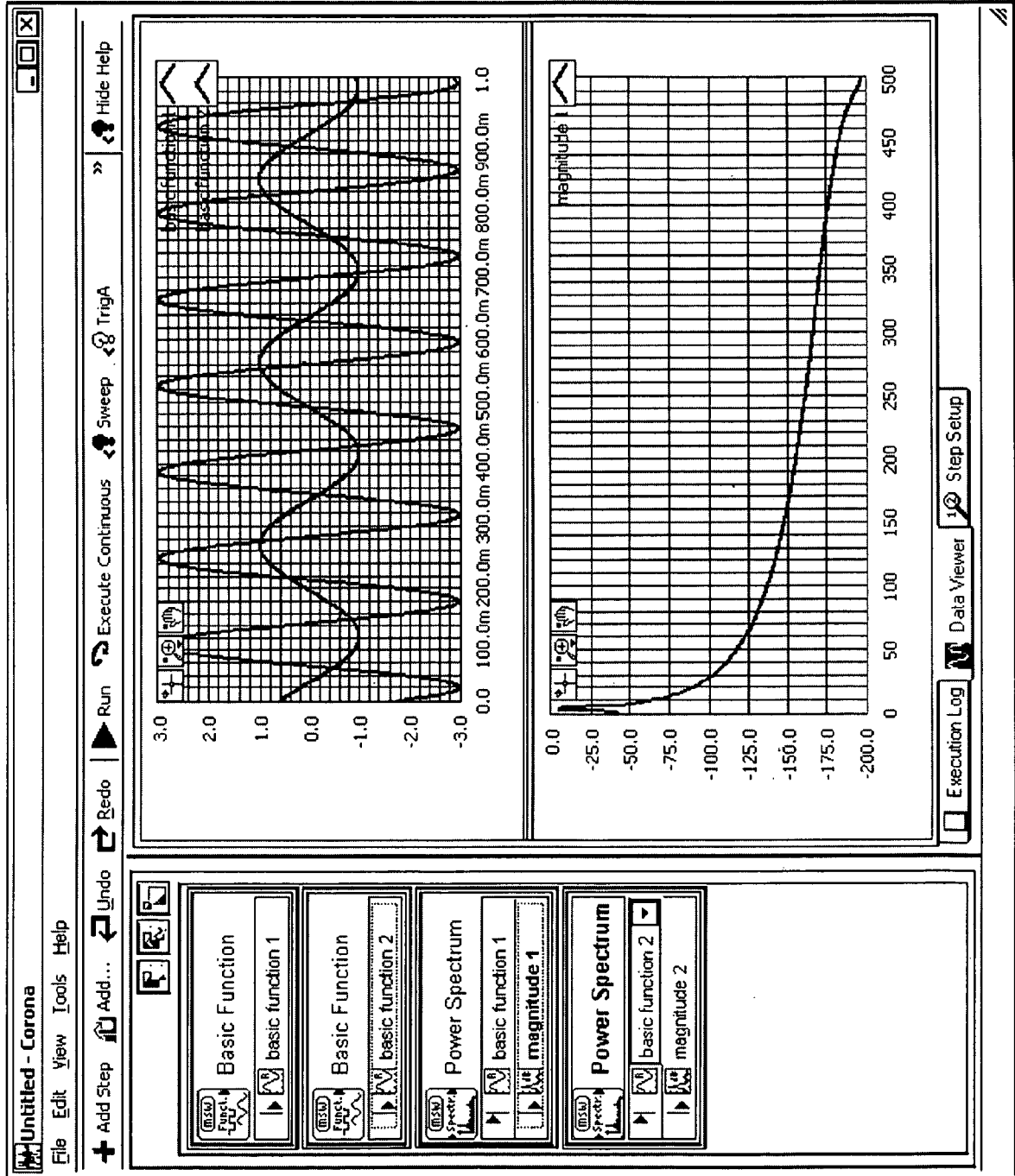


Fig. 15D



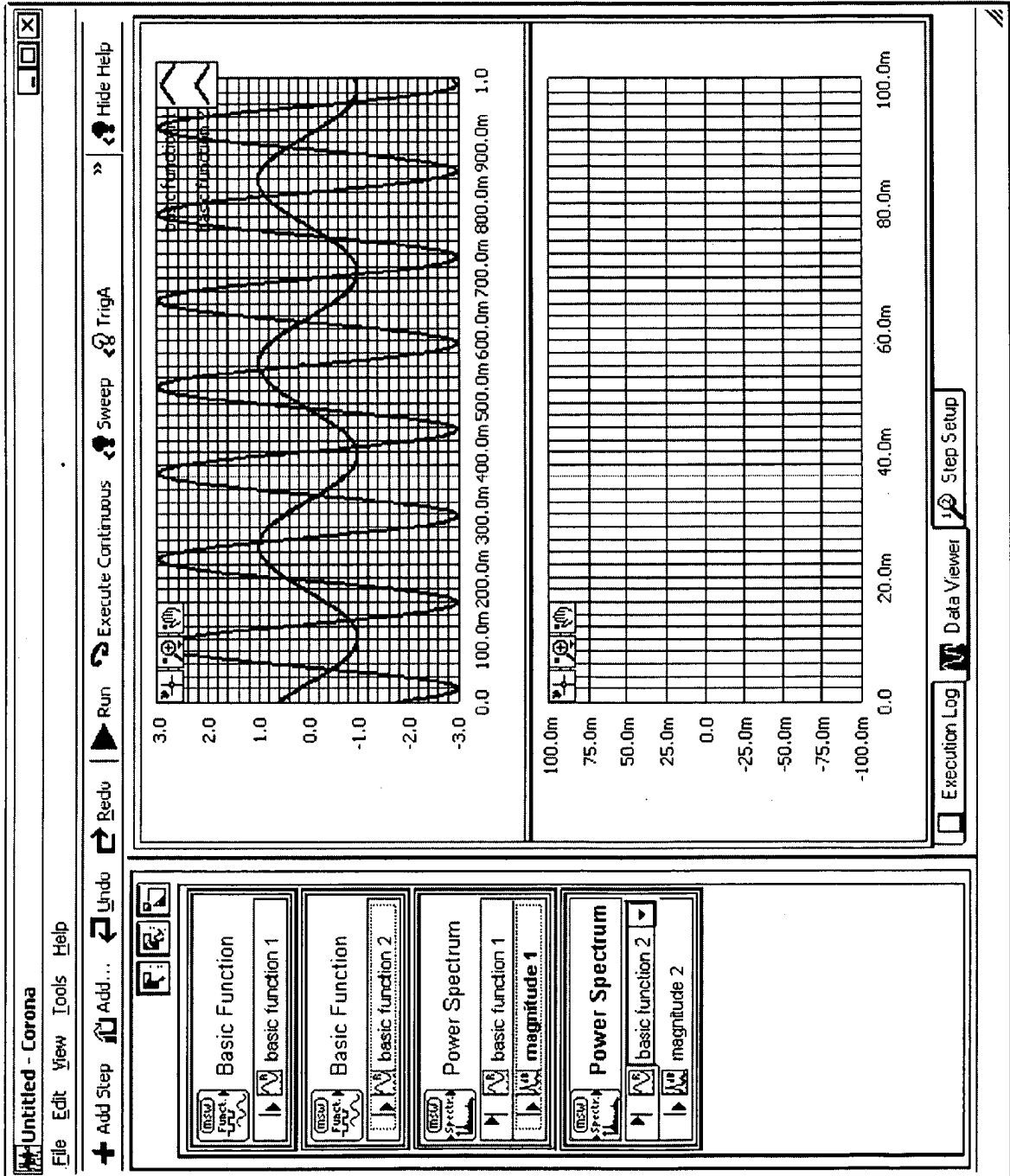


Fig. 15E

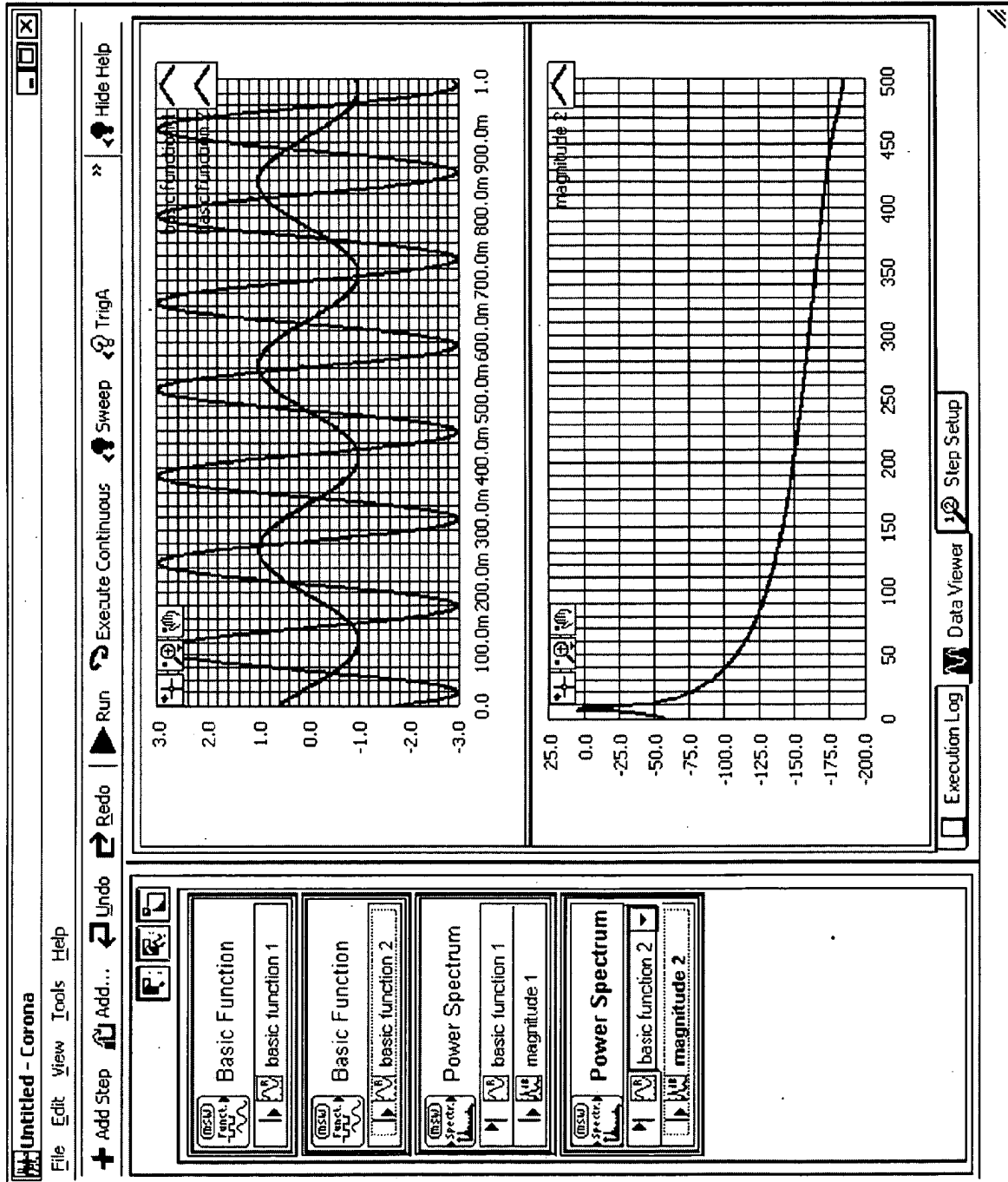


Fig. 15F

SFP - DMM.vi

**"Concept"**

Measurement Must Be : GELE >=<=

Lo Limit: 0.035    Hi Limit: 0.100    Status : **PASSED**

**90.544413    mV DC**

Offset : 0.000  
Max : 0.000  
Min : 0.000

Range : 100mV    Resolution : 0.00001    AutoRange : OFF

% FSD

Device : NI - 4070 DMM    Resolution : 6.5 digits

DMM    Extensions    Ext-Settings    Maths    Limit

Measurement Functions

V<sup>~</sup>    V<sup>~</sup>    A<sup>~</sup>    A<sup>~</sup>    A<sup>~</sup>    A<sup>~</sup>  
Ω<sup>2</sup>    Ω<sup>4</sup>    Ω    Hz    Hz    Hz  
C°/F°    C°/F°    C°/F°    C°/F°    C°/F°    C°/F°

Measurement Range

300 V    100 V    10 V  
1 V    100 mV    100 mV

Auto Range : "Off"

Trigger Delay    Trigger Source

Auto Delay - "Off"  
Specify Delay (Sec) : 0

Immediate

DMM Information :

DMM Execution

Switching

RUN

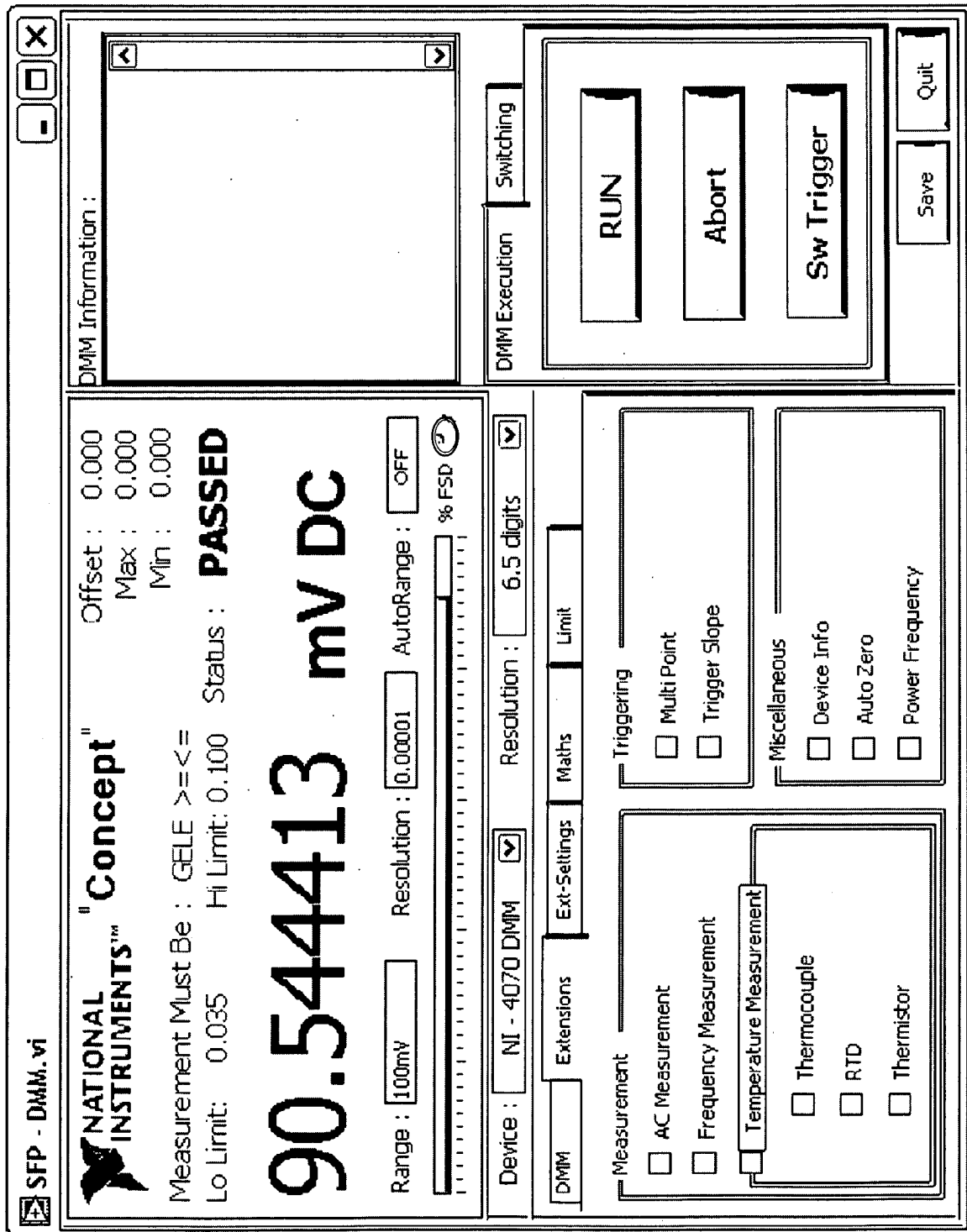
Abort

Sw Trigger

Save

Quit

Fig. 17A



**Fig. 17B**

SFP - DMM.vi

**NATIONAL  
INSTRUMENTS™**

**"Concept"**

Measurement Must Be : GELE >=<=  
 Lo Limit: 0.035    Hi Limit: 0.100    Status : **PASSED**

90.544413

mV DC

Range : 100mV    Resolution : 0.00001    AutoRange : OFF  
 Offset : 0.000    Max : 0.000    Min : 0.000

DMM Information :

Device : NI - 4070 DMM

Resolution : 6.5 digits

DMM    Extensions    Ext-Settings    Maths    Limit

Multipoint
 

Sample Count : 1

Sample Interval (mS) : 0

Trigger Count : 0

Sample Trigger : Interval

Trigger Source : External

AC Measurement
 

Min AC Frequency : 20.00

Max AC Frequency : 2000.00

DMM Execution    Switching

RUN    Abort    Sw Trigger

Save    Quit

Fig. 17C

SFP - DMM.vi

**"Concept"**  
NATIONAL INSTRUMENTS™

Measurement Must Be : GELE >=<=  
Lo Limit: 0.035    Hi Limit: 0.100    Status : **PASSED**

**90.544413    mV DC**

Range : 100mV    Resolution : 0.00001    AutoRange : OFF

% FSD

Device : NI - 4070 DMM

Resolution : 6.5 digits

DMM

Extensions

Ext-Settings

Maths

Mask

dBm	Free	Free	Free	Free	Free	Free	Free
Free	Free	Free	Free	Free	Free	Free	Free
Free	Free	Free	Free	Free	Free	Free	Free
Free	Free	Free	Free	Free	Free	Free	Free

Offset : 0.000

Max : 0.000

Min : 0.000

DMIM Information :

DMIM Execution

Switching

RUN

Abort

Sw Trigger

Save

Quit

Fig. 17D

**NATIONAL  
INSTRUMENTS™**

Measurement Must Be : GELE >=<=  
 Lo Limit: 0.035      Hi Limit: 0.100      Status : **PASSED**

**90.544413      mV DC**

Range : 100mV      Resolution : 0.00001      AutoRange : OFF

Offset : 0.000  
 Max : 0.000  
 Min : 0.000

Device : NI - 4070 DMM      Resolution : 6.5 digits

Comparison Type : GELE [ >=<= ]

Measurement Must Be :  
 >= 0.0350000      AND <= 0.1000000

Units : mV      Default

Numeric Format

DMM      Extensions      Ext-Settings      Maths      Limit

Comparison Type : GELE [ >=<= ]

Measurement Must Be :  
 >= 0.0350000      AND <= 0.1000000

Units : mV      Default

Numeric Format

DMM Information :

DMM Execution      Switching

RUN      Abort      Sw Trigger

Save      Quit

Fig. 17E

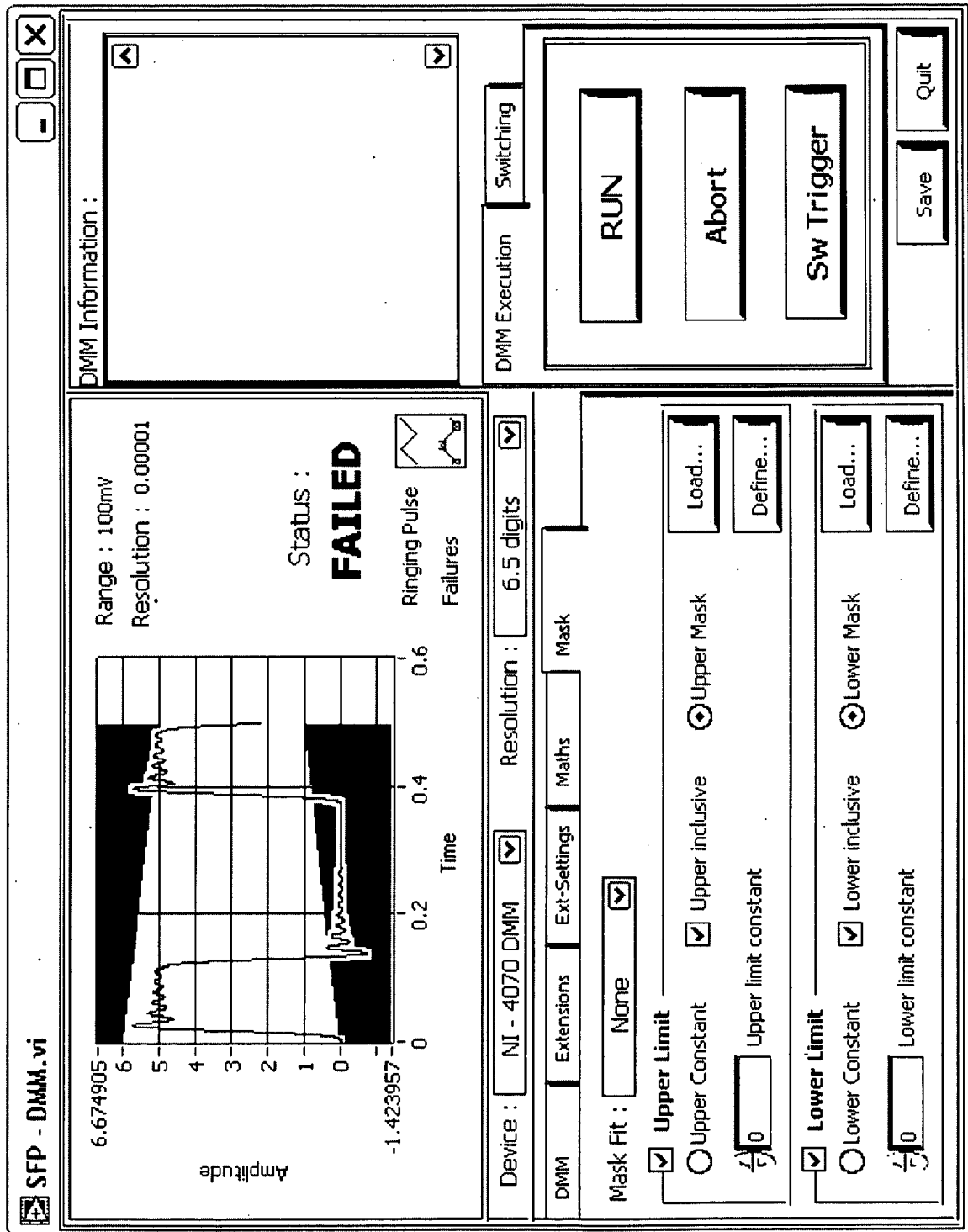


Fig. 17F



SFP - DMM.vi

**NATIONAL INSTRUMENTS™ "Concept"**

Measurement Must Be : GELE >=<=  
 Lo Limit: 0.035 Hi Limit: 0.100 Status : **PASSED**

**90.544413 mV DC**

Range : 100mV Resolution : 0.00001 AutoRange : OFF % FSD

Offset : 0.000  
 Max : 0.000  
 Min : 0.000

Device : NI - 4070 DMM Resolution : 6.5 digits

DMM Extensions Ext-Settings Analysis Mask

Measurement Functions

V $\overline{\sim}$  V $\wedge$  A $\overline{\sim}$  A $\wedge$   $\Omega^2$   $\Omega^4$  C $^{\circ}$ F $^{\circ}$  300 V 1 V 100 V 10 V 1 V 100 mV

Measurement Range

Auto Range : "Off"

Trigger Delay Auto Delay - "Off" Specify Delay (Sec) : 0

Trigger Source Immediate

DMM Information :

DMM Execution Switching

Switch Executive Project. Sample Project

Switch Group/Root : Sample Group

SET

Save Quit

Fig. 17G